

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I declare that:

My residence and post office address and my citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor(if only one name is listed below) or an original, first and joint inventor (if plural names are listed below)of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### INDUSTRIAL METHOD FOR SEPARATION AND PURIFICATION OF FENTANYL BY REVERSE PHASE PREPARATIVE CHROMATOGRAPHY

the Specification of which is attached.

I hereby state that I have reviewed and understand the contents of the above identified Specification, including the Claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application (s):

Priority Claimed?

( )Yes ( )No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §120 and/or §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal

Regulations §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

60/515,274

29 October, 2003

Pending (Provisional)

(Serial No.)

(Filing Date)

(Status: Patented, Pending, or Abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent & Trademark Office connected therewith.

Jeffrey S. Boone

Reg. No. 29,284

Further, I hereby request that all correspondence about the present application be addressed to:

Jeffrey S. Boone  
Mallinckrodt Inc.  
675 McDonnell Blvd.  
P.O. Box 5840  
St. Louis, Missouri 63134

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

I hereby certify that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Full Name of Joint Inventor:**

Enrico Anthony Antonini

810 St. Louis Street

Edwardsville, IL 62025

Signature of Inventor

Residence:

Post Office Address:

Same as Residence

Date

Citizenship

USA

# Patent Cooperation Treaty

## Appointment of Agent

The undersigned applicant hereby appoints:

Jeffrey S. Boone                      Reg. No. 29,284

Kenneth D. Goetz                      Reg. No. 32,696

Christine M. Rebman                      Reg. No. 50,546

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all of:

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St. Louis, Missouri 63134  
United States of America  
Telephone Number: 314.654.8955  
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as agents to act on its behalf before the competent International Authorities in connection with any and all international applications filed by it and to receive payments on its behalf.

At: St. Louis, Missouri, United States of America

Date: **2004 OCT 21** \_\_\_\_\_

Mallinckrodt Inc.

  
\_\_\_\_\_  
Jeffrey S. Boone

Assistant Secretary